-1-

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Balaram Sinharoy

Before the Examiner:

William Wood

Serial No.: 09/435,070

Group Art Unit: 2152

Intellectual Property Law

Filed: November 4, 1999

IBM Corp.

Title: CIRCUITS, SYSTEMS AND METHODS DOE PERFORMING

BRANCH PREDICTIONS BY

SELECTIVELY ACCESSING BIMODAL

AND FETCH-BASED BRANCH HISTORY

11400 Burnet Road Austin, Texas 78758

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SECOND REPLY UNDER 37 C.F.R. § 1.111

Mail Stop Non-Fee Amendment Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

Dear Sir:

TABLES

In response to the Office Action having a mailing date of June 5, 2003 (Paper No. 8), with a three-month shortened statutory period for response set to expire on September 5, 2003, please amend the above-referenced Application as follows:

CERTIFICATION UNDER 37 C.F.R. § 1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to Mail Stop Non-Fee Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450, on September 5, 2003.

Signature

Toni Stanley

(Printed name of person certifying)

AT9-98-544 PATENT

Amendments to the Specification begin on page 3 of this Paper.

Remarks/Arguments begin on page 4 of this Paper.